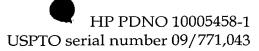


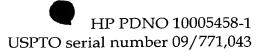
IN THE CLAIM

Please add claims 11-16 without amending original claims 1-10.

1	1. (Original) A method for allowing debugging capability in code instrumentation that		
2	takes a block of original code to produce a block of instrumented code, comprising		
3	the steps of:		
4		providing an instrumentation breakpoint in the block of original code;	
5		generating the block of instrumented code when the instrumentation	
6	breakpoint is reached;		
7	running the block of instrumented code until a debugging breakpoint is		
8	reached, and		
9	performing debugging functions on the block of instrumented code at the		
10		invoked debugging breakpoint.	
	•		
1	2. (Original)	The method of claim 1 wherein the step of providing comprises the step of	
2	replacing a first instruction in the block of original code by the instrumentation		
3	breakpoint.		
1	3. (Original)	The method of claim 2 wherein the first instruction comprises one or more	
2	instructions.		
1	4. (Original)	The method of claim 2 wherein the step of generating comprises the step of	
2	restoring the first instruction to the block of instrumented code.		



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1	5. (Original)	The method of claim 1 wherein the step of providing comprises the step of	
2	providing a debugging breakpoint in either the block of original code or the block		
3	of instrumented code.		
1	6. (Original)	A computer-readable medium embodying instructions that cause a	
2	computer to perform a method for allowing debugging capability in code		
3	instrumentation that takes a block of original code to produce a block of		
4	instrumented code, the method comprising the steps of:		
5		providing an instrumentation breakpoint in the block of original code;	
6	generating the block of instrumented code when the instrumentation		
7	breakpoint is reached;		
8		running the block of instrumented code until a debugging breakpoint is	
9		reached, and	
10		performing debugging functions on the block of instrumented code at the	
11		invoked debugging breakpoint.	
1	7. (Original)	The computer-readable medium of claim 6 wherein the step of providing	
2	comprises the step of replacing a first instruction in the block of original code by		
3	the instrumentation breakpoint.		
1	8. (Original)	The computer-readable medium of claim 7 wherein the first instruction	
2	comprises one or more instructions.		
1	9. (Original)	The computer-readable medium of claim 7 wherein the step of generating	
2	comprises the step of restoring the first instruction to the block of instrumented		
3	code.		



10. (Original) The computer-readable medium of claim 6 wherein the step of providing 1 comprises the step of providing a debugging breakpoint in either the block of 2 3 original code or the block of instrumented code. 1 11. (NEW) The method of claim 2 wherein the debugging breakpoint being referred to as 2 a first debugging breakpoint and the first instruction being a second debugging 3 breakpoint. 1 12. (NEW) The method of claim 1 wherein the debugging breakpoint being referred to as 2 a first debugging breakpoint and the instrumentation breakpoint being replaced by 3 a second debugging breakpoint. 13. (NEW) The method of claim 1 wherein an instrumentor provides the instrumentation 1 2 breakpoint and information related to the instrumentation breakpoint. 1 14. (NEW) The computer-readable medium of claim 7 wherein the debugging breakpoint 2 being referred to as a first debugging breakpoint and the first instruction being a 3 second debugging breakpoint. 1 15. (NEW) The computer-readable medium of claim 6 wherein the debugging breakpoint 2 being referred to as a first debugging breakpoint and the instrumentation 3 breakpoint being replaced by a second debugging breakpoint. 1 16. (NEW) The computer-readable medium of claim 6 wherein an instrumentor provides 2 the instrumentation breakpoint and information related to the instrumentation 3 breakpoint.